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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/720,535
	Filing Date	November 24, 2003
	First Named Inventor	Richard Gribbons et al.
	Art Unit	3763
	Examiner Name	Michael Thompson
Total Number of Pages in This Submission	Attorney Docket Number	PA1286 CIP

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Catherine C. Maresh, Reg. No. 35,268 Medtronic Vascular, Inc.
Signature	
Date	September 22, 2004

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Signature		Date	September 22, 2004

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Signed: _____

Kimberly Melvin

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.	:	10/720,535	Confirmation No.:	4400
Applicant	:	Richard Gribbons		
Filed	:	November 24, 2003		
TC/A.U.	:	3463		
Examiner	:	Michael Thompson		
Docket No.	:	PA1286 CIP		
Customer No.	:	26541		
Title	:	Catheter and Guide Wire Exchange System With Improved Proximal Shaft and Transition Section		

Commissioner for Patents
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Alexandria, VA 22313-1450

COMMUNICATION
SUPPLEMENTAL RESPONSE TO 6.4.2004 OFFICE ACTION

Sir:

In response to the Office Action of June 4, 2004, Applicants submit a further communication for the above-mentioned application.

Amendments to the Claims are reflected in the listing of claims which begins on page two (2) this paper.

Remarks/Arguments begin on page four (4) of this paper.